	ler ID 1000 El 18, 2013 8:06:2			*100	NA9*						F	Page 1
Item ID: Revision ID: Item Name:	D4002-5 Hose Assembly		10	Accept	*N900	040	100)*	Setup Sta		NS1	* *
Start Date: Required Date Reference:		Start Qty: 6.00 Req'd Qty: 6.00	*6* *6*		Cust Item I Customer:	D:				•	, dt 12	
Approvals:	Process Plan: QC:	MF	Date: 13-4-18			nte:	· · · · · · · · · · · · · · · · · · ·	1	Run Sta Sto	"	NR1	1* >*
Sequence ID/ Work Center	ID D	peration escription		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Rejec Numb	_	
Draw Nbr		on Nbr										
D4002 100 *100*	D			0.00						d (2.	-04/-/	18
Purchasing Purchasing		Part #:15600 Possible Sup	t as per Dwg D4002	0.00				•	/	e por	<i></i>	0,
*110 *110*	R	eceive & Inspect for Da	mage & Mat'l Certs	0.00						7	_	
Packaging		Memo		0.00					17	3/4/	22	

Packaging

			DQA:	Date:	•
NCR:	Yes / No	WORK ORDER NON-CONFORMANCE / UPDATE			

											QA Closed:	Date	:	
Work Orde	r.					DISPOSITION		AGAINST DEPARTMENT/PROCESS						
Part No	o					Rework Scrap Use-as-is Work Order Update			Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite		Water Jet d. Eng. Coor. e/Packaging Supplier	Engineering Quality Other	
Root	T				Descri	ption of work order update		nitial	Act	tion	Sign &			
Cause		Date	Step	Qty		or Non-conformance	Ch	ief Eng	Desci	ription	Date	Verification	QC Inspector	
Doc/Data	1													
Equip/Tooling														
Operator														
Material														
Setup													-	
Other		•												
Process														
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Training	╝													
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						· · · · · · · · · · · · · · · · · · ·	AUL	T CATE	GORY					
Landin	$\overline{}$				_	General		1		r	1	_	7	
	_	Bending			_	Bend	\vdash	Grain			Ovalized		Pressure/Forced	
	_	Centre No	ot Concer	ntric to (^{D/S}	BOM/Route	\vdash	Hardwa		<u> </u>	Over/Under		Temperature/Cure	
l		Cracks				Broken/Damaged	-	· ·	ion Incomplete		Part Incorred	 	Weld	
	\dashv	Crushed/0	Crimped		<u></u>	Burrs		1	ions incomplete/l	Unclear	Part Lost/Mi	ssing	Wrong Stock Pulled	
	-	Cuffs			<u> </u>	Contamination		Mainte		<u> </u>	Part Moved			
		Heat Trea				Countersink	-	Mislabe		ļ	Positioned W	_	٦٠٠٠	
-		Inspection		Tube	 	Cut Too Short	\vdash	Misread	d		Power Loss/S	surge	Other	
-	\dashv	Ripples in			<u> </u>	Drill Holes		Offset	- 115 · · ·					
	_	Torque W			` -	Drawing	-	4	Calibration					
	_	Turning S			<u> </u>	Finish	\vdash	i	Sequence					
1		Wave/Tw	ist in Tub	oe e		Folio		Outside	Dimensions					

Work Order ID 100089 Page 2 Thursday, April 18, 2013 8:06:41 AM Item ID: D4002-5 Accept Setup Start *N900040100* **Revision ID:** Item Name: Hose Assembly **Start Date:** 4/18/2013 Start Qty: 6.00 **Cust Item ID:** Required Date: 5/3/2013 Req'd Qty: 6.00 **Customer:** Reference: Run **Process Plan:** Approvals: Date: Tooling: Date: Stop QC: SPC (Y/N): Date: Date: Sequence ID/ Operation Set Up/-Tool ID Tool # Plan Reject Reject Accept Insp. Work Center ID Description Qty Number Stamp **Run Hours** Code Qty 120 QC6- Inspect dimensions to drawing *120* QC Memo Quality Control Identify as per dwg & Stock Location: 130 *120* Packaging 0.00 Memo Packaging 140 QC21- Final Inspection - Work Order Release 0.00 *140* QC 0.00

Memo

Quality Control

W 304-24

											DQA:	Date:	**
NCR:	Yes	/ No				WORK ORDER NON-	CO	NFOR	MANCE / UPDATE		QA Closed:	Date:	
Work Orde	or.		, , , ,	29		DISPOSITION			AGAII	NST DE	PARTMENT/		
Part I		/\(\begin{align*} \begin{align*} \Du & \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	4002	2-5		Rework Scrap Use-as-is Work Order Update		4	Skid-tube Crossto Machining Small noforming Finish Large Fab Compos	Fab	4	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root		_				ption of work order update		Initial	Action		Sign &		
Cause		Date	Step	Qty		or Non-conformance	Cr	nief Eng	Description		Date	Verification	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved	×	Blatzt	* 2.1 歩 22		Dug.	t with to court			185		13/01/24 134 24	M.25	
	_			 			AU	LT CATE	GORY				
Landi		Bending Centre No Cracks		ntric to	o/s	General Bend BOM/Route Broken/Damaged		a '	ion Incomplete		Ovalized Over/Under Part Incorrec	rt 📙	Pressure/Forced Temperature/Cure Weld
1	i l	Crushed/	Crimped		1	Burrs	1	Instruct	ions Incomplete/Unclear	1	Part Lost/Mis	ssing [Wrong Stock Pulled

Maintenance

Out of Calibration

Out of Sequence

Outside Dimensions

Mislabeled

Misread

Offset

Contamination

Countersink

Cut Too Short

Drill Holes

Drawing

Finish

Folio

Part Moved

Positioned Wrong

Power Loss/Surge

1. IMPORU CKAtia

work oreles.

Other

Ripples in Bend

Turning Sequence

Wave/Twist in Tube

Cuffs

Heat Treat

Inspection Strip in Tube

Torque Waves in Extrusion

Work Order ID:

100089

Parent Item:

D4002-5

Parent Item Name:

Hose Assembly

Start Date: 4/18/2013

Required Date: 5/3/2013

Page 1

Start Qty: 6.00

Required Qty: 6.00

Comments:

EC verified by:DD

IPP rev A 09.12.23 new Issue Prelim EC verified by: DD IPP rev B 10.05.13 ecn10-562

		•											
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
156003-6D0102		Purchased	No			110	Each	0.0000	. 1	6/	10	// 1	/ /
Hose Assembly											10/3	13/4/	12 (10
D2729-1		Manufactured	No			130	Each	0.0000 في	0	0/		7017	
Dart Logo label											77 S	3/0	4/24
D2182-045 Heat Shrink 4.5" Long		Manufactured	No			130	Each	0.0000	8 W 1	K-		//	// /
Heat Shrink 4.5" Long							10	.	1 2,2, 2,	\sim	(V3)	104	124
							(0)						*
						726	.009 -						

										DQA:	Date	2:
NCR: Y	es / No				WORK ORDER NON-C	COI	NFORI	MANCE / UPI	DATE	QA Closed:	Date	a·
					DISPOSITION				AGAINST DE			
Work Orde	er:								1			
Part No.					Rework Scrap Use-as-is		Skid-tube Crosstube Machining Small Fab Thermoforming Finishing			4	Water Jet d. Eng. Coor. re/Packaging	Engineering Quality Other
NCR No.					Work Order Update	J		Large Fab	Composite	J	Supplier	
Root			T	Descri	ption of work order update		nitial	Act	tion	Sign &		
Cause	Date	Step	Qty		or Non-conformance	Ch	ief Eng	Descr	ription	Date	Verification	QC Inspector
Doc/Data												
Equip/Tooling						ĺ						
Operator										İ		
Material						1						
Setup			l									
Other												
Process												
Supplier												
Training												
Unapproved			<u> </u>									
					F.	AUL	T CATE	GORY				
Landi	ng Gear			,	General	_				٦	_	
	Bendin	-			Bend		Grain			Ovalized	<u> </u>	Pressure/Forced
	Centre	Not Conce	ntric to	o/s	BOM/Route		Hardwa	re		Over/Under	F-	Temperature/Cure
	Cracks			<u> </u>	Broken/Damaged		4	on incomplete		Part Incorre	<u> </u>	Weld
	Crushed/Crimped				Burrs	_	-	ions Incomplete/U	Jnclear	Part Lost/Mi	ssing	Wrong Stock Pulled
:	Cuffs			Contamination		Mainte		<u>_</u>	Part Moved			
	Heat Treat			Countersink		Mislabe		<u></u>	Positioned V			
	Inspection Strip in Tube			Cut Too Short		Misread	1		Power Loss/	Surge	Other	
	Ripples in Bend				Drill Holes		Offset					
ĺ	Torque Waves in Extrusion				Drawing	Out of Calibration						

Out of Sequence

Outside Dimensions

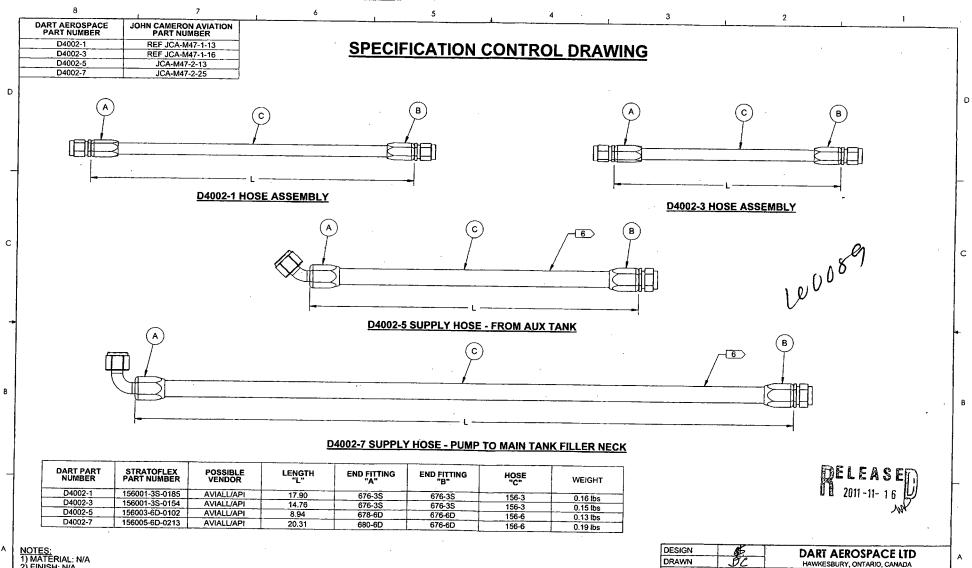
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Turning Sequence

Wave/Twist in Tube

Finish

Folio



2) FINISH: N/A

7

2) FINISH: NIA
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: NIA
6) IDENTIFICATION: IDENTIFY WITH DART P/N AND B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
7) WEIGHT: SEE TABLE

HAWKESBURY, ONTARIO, CANADA CHECKED DRAWING NO. REV. D D4002 MFG. APPR. SHEET 2 OF 2 APPROVED TITLE SCALE HOSE ASSEMBLY DE APPR. NTS DATE 11.10.06

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DQA:	Date:

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

							<u> </u>		QA Closed:	Date		
Work Orde	r·				DISPOSITION			AGAINST DE	PARTMENT	/PROCESS		
Part No.					Rework Scrap Use-as-is	⊣ I	Skid-tube Crosstube Machining Small Fab Thermoforming Finishing			Water Jet d. Eng. Coor. re/Packaging	Engineering Quality Other	
NCR No.					Work Order Update		Large Fab	Composite		Supplier		
Root				Descri	ption of work order update	Initial	Act	ion	Sign &			
Cause	Date	Step	Qty		or Non-conformance	Chief Eng	Descr	ription	Date	Verification	QC Inspector	
Doc/Data Equip/Tooling										`		
Operator	7											
Material												
Setup												
Other										ļ		
Process												
Supplier										ļ		
Training										1		
Unapproved						<u> </u>	<u> </u>	****		<u> </u>		
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Landin	g Gear				General	 1		Γ	1	_	-	
	Bending			ļ	Bend	Grain		_	Ovalized		Pressure/Forced	
	Centre No	ot Concer	ntric to (o/s	BOM/Route	Hardw			Over/Under	 	Temperature/Cure	
-	Cracks			<u> </u>	Broken/Damaged	—	ion Incomplete		Part Incorre	 	Weld	
-	Crushed/	Crimped.		L	Burrs	\vdash	tions Incomplete/I	Unclear	Part Lost/M		Wrong Stock Pulled	
_	Cuffs				Contamination		enance 	<u> </u>	Part Moved			
	Heat Trea			<u> </u>	Countersink	Mislab		<u> </u>	Positioned \		Jothan	
	Inspectio		Tube	\vdash	Cut Too Short	Misrea	a		Power Loss,	Surge	Other	
	Ripples in			L	Drill Holes	Offset	e til - i:					
-	Torque Waves in Extrusion Drawing				4	Out of Calibration						
-	Turning S			<u> </u>	Finish	\vdash	Sequence					
1	Wave/Twist in Tube				Folio	I lOutsid	e Dimensions					

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Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO19618

Purchase Order Date 4/18/2013 PO Print Date 4/18/2013

Page Number 1 of 2

VU-AVI003 Order From: AVIALL PO BOX 842275 DALLAS, TX 75284-2275 **USA** Brigitte Golden Buyer Contact Name Requisition Nbr 905-676-1695 Vendor Phone 10127-2607 Tax Resale Nbr 905-676-9046 Vendor Fax Net 30 Terms Vendor Account Nbr USD Currency Destination-Collect **FOB** 1270 ABERDEEN DART AEROSPACE LTD Ship To: HAWKESBURY, ON K6A 1K7 **CANADA** Extended **Unit Price** Ship Method Req Qty/ Req Date/ Description/ Price Line Nbr Reference Taxable Unit of Measure Mfg ID Revision ID Vendor Part Number \$60.80 \$6.0800 10.00 FedEx PI collect 4/25/2013 Stratoflex 193-6 Yes each. 10 pcs of 24" B /000 89 Special Inst: \$104.20 \$10.4200 10.00 FedEx PI collect 4/25/2013 Stratoflex 193-8 2 Yes B9000 95 10 PCS OF 24" Special Inst: \$1,251.90 \$125.1900 FedEx PI collect 10.00 4/25/2013 Hose Assembly 156003-6D0102 Each Yes PER DWG: D400 pecial Inst: REV: D B100089 \$1,445.30 FedEx PI collect \$144.5300 10.00 4/25/2013 Hose Assembly 156005-6D0213 Each Yes

No substitution or deviation without consent.

Certificate of Conformity or Materia

Certificate of Conformity or Material Certification required - YES NO

Change Nbr:

3

Change Date: 4/18/2013



ORDER NUMBER: 0013415191-

ORDER DATE: 04/18/13

DART AEROSPACE LTD

1270 ABERDEEN STREET

CUSTOMER P.O.: 19618

032028

HAWKESBURY

CANADA

В

PROFORMA INVOICE

S

DART AEROSPACE LTD

P 1270 ABERDEEN STREET

HAWKESBURY

CANADA

78575

ON K6A 1K7

SHIPMENT NBR:

ON K6A 1K7

PAGE: DATE: 04/19/13

TIME: 13:36

EMP#: 22611 ORD TYP: RG

CURRENCY: USD

SHIP VIA: FED Plam - COLLECT

41270

AVIALL DALLAS HOSE SHOP

AVIALL

HOSE SHOP

2755 REGENT BLVD

DFW AIRPORT

TX 75261-9048

TT C A

				W U.S.A.	
LINE MFG ITEM DESCRIPTION	ORDER QUANTITY QI	SHIP JANTITY BACK OR	DER UOM	UNIT PRICE	EXTENDED UNIT PRICE
PLEASE SHIP FEDEX P1 ON CUSTOMER	R ACCOUNT				
NUMBER 1517-9324-0, AWB# MUST RE					
THE PURCHASE ORDER NUMBER, SHIP	TO THE				
ATTN OF CHANTAL 613-632-9577					
1 1S 156003-6D0102	10	10	0 EA	125.19	1,251.90
HOSE: MED PRESSURE, RUBBER					
(REIN ST, REF:					
Schedule B: 4009,22.0050		ECCN: 9A991	.d		
		1.0			
LOT 51251951 EA Country of Origin: U.S.A.		10			
country of origin. o.b.m.					
2 1S 156005-6D0213	10	10	0 EA	144.53	1,445.30
HOSE: MED PRESSURE, RUBBER					
REIN ST, REF:		EGG1 03.001	•		
Schedule B: 4009.22.0050		ECCN: 9A991	.a		
LOT 51251952 EA		10			
Country of Origin: U.S.A.					
•					
*** These commodities, technologies,					
*** States in accordance with the Ex	_	stration Regulation	ons. Diversio	n ***	
*** contrary to U.S Law is prohibite	eu.			^ ^	

Aviall is not providing OEM parts. Aviall is an authorized Stratoflex distributor providing TSO

CERTIFICATE OF CONFORMANCE

It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 Regent Blvd. DFW Airport, Texas. The products, articles or parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA Form 1 (Return to Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are attached to the component. NRHA 04/19/13

Date

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL RETURNED MERCHANDISE SUBJECT TO HANDLING FEE. THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH THE PROVISIONS OF THE FAIR LABOR STANDARDS ACT OF 1938 AMENDED.

CUSTOMER ORIGINAL

JR Hofmann, Director, Quality Assurance & Training